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| Elve | | | J.W. Boja, et al., "New potent cocaine analogs: ligand binding and transport studies in rat striatum", Eur. Journal of Pharm. , Vol. 184, 1990, pp. 329-332. | | | | | | | | | | | | | | |
| Syl | | | R. Innis, et al., "Single photon emission computed tomography imaging of monoamine reuptake sites in primate brain with [1231]CIT | | | | | | | | | | | | | | |
| 100 N | - | + | J.L. Neumeyer, et al., "[1231]-2B-Carbomethoxy-3B-(4-iodopheny1) | | | | | | | | | | | | | | |

tropane: High-Affinity SPECT Radiotracer of Monoamine Reuptake Site in Brain". J. Med. Chem. Vol. 34. 1991. pp. 3144-3146.

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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Drow line through citation if not in conformance and not considered. Include capy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. Form PTO-1449 841,617 (REY. 8-68) RBI-101XX APPLICANT John L. Neumeyer, et al INFORMATION DISCLOSURE CITATION FILING DATE (Use several sheets if necessary) February 25, 1992 U.S. PATENT DOCUMENTS FILING OATE FXAMINER CLASS SUBCLASS NAME DOCUMENT NUMBER DATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS CLASS COUNTRY. DOCUMENT NUMBER DATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) R. A. Mulius et al., "Synthesis and Receptor Binding of N-Substituted Tropane Derivatives. High-Affinity Ligands for the Cocaine Receptor, J. Med. Chem., Vol. 34, 1991, pp. 1728-1731. R. Dagani, "Cocaine analog for Parkinsonism studies", Chemical & Engineering News, October, 1991, p. 26. D.E. Seitz et al.. "Tritiodestannylation Synthesis of a Specificall Labelled [3H] Tamoxifen", Synthetic Communications, Vol. 11, No. 4, 1981, pp. 281-286. DATE CONSIDERED EXAMINER EXAMINER: Initial If citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not In conformance and not considered. Include capy of this form with next communication to applicant.

U.S. DEPARTMENT OF CONMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. Form PTO-1449 (REV. 8-88) RBI-101XX APPLICANT INFORMATION DISCLOSURE CITATION John L. Neumeyer, et al. FILING DATE (Use several sheets if necessary) February 25, 1992 U.S. PATENT DOCUMENTS FILING DATE EXAMINER CL ASS SUBCLASS DOCUMENT NUMBER DATE MAME INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS COUNTRY CLASS DATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) R.L. Clarke et al., "Compounds Affecting the Central Nervous System 4.3B-Phenyltropane-2-carboxylic Esters and Analogs, Journal of Med. Chem., Vol. 16, No. 11, 1973, pp. 1260-1267.

J.W. Boja, et al., "[125]RTI-55: a potent ligand for dopamine transporters", Eur. Jour. Pharm., Vol. 194, 1991, pp. 133-134. DATE CONSIDERED EXAMINER *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Drew line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| fR | OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) B.K. Madras et al., Cocaine Receptors Labeled by PHI2B-Carbomethoxy-3B-(4-fluorophenylltropane, Molecular Pharmacology 36:pp. 518-524 | | | | | | | | | | | | | ar | |
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